



VELTEK ASSOCIATES, INC.

# TECHNICAL DATA FILES



## STEEL-BRIGHT®

Stainless Steel Polish and Cleaner  
Sterile Cleanroom Formula

*\*Claims, product registrations, and regulatory requirements may vary based on local, regional, and/or national laws and regulations. Please contact your local sales representative for information specific to your region.\**

13MAY2024

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DECON

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*Steel-Bright Aerosol  
SB-02*

## **PRODUCT OVERVIEW**

VAI manufactures a sterile stainless steel polish and cleaner that is processed to comply with the standards required by pharmaceutical, biotechnology, medical device, lab animal, and healthcare industries. **STEEL-BRIGHT®** has been developed for use in cleaning rotation cycles that demand a sterile stainless steel polish and cleaner to remove residue, spots, and stains in aseptic manufacturing areas and cleanroom operations. With sterile **STEEL-BRIGHT**, stainless steel can be restored to a residue free finish that will not rainbow or accumulate to a heavy build up. Surfaces will remain cleaner longer because there is no residue film to attract the soil. The gloss of the stainless steel is renewed and retained with wiping and buffing with no lasting powdery residue. **STEEL-BRIGHT** can also be used on chrome, brass, aluminum, and copper.

**STEEL-BRIGHT** is filled in ISO 7 cleanroom (Grade B), filtered, and subsequently terminally sterilized to  $10^{-6}$  sterility assurance level. Each lot of **STEEL-BRIGHT** is sterility tested according to current USP Compendium, is completely traceable, and has been completely validated for sterility and shelf life. **STEEL-BRIGHT** is delivered with lot specific analytical, irradiation, conformance, and sterility data, tested to current USP compendium.

**STEEL-BRIGHT** is available in an 8 oz aerosol. This high quality, carbon dioxide propelled, aerosol spray can precipitate in a broad spray/mist without aspiration of the room's air during use. Non-aspiration ensures that the master reservoir of **STEEL-BRIGHT** remains sterile from the first drop to the last drop. Each sterile container of **STEEL-BRIGHT** is individually double bagged and packaged in two liner bags using the ABCD Cleanroom Introduction System®.

## **Quality and Manufacturing**

- Filled in an ISO 7 cleanroom (Grade B)
- Filtered
- Components are air washed with 0.2 micron filtered air before assembly
- Gamma irradiated at  $10^{-6}$  SAL
- Lot sterility tested according to current USP compendium
- Completely traceable from start to finish
- Completely validated for sterility and shelf life



SB-02

## Features and Benefits

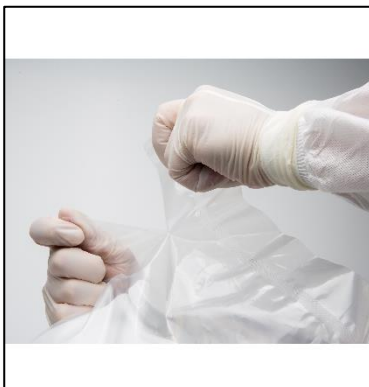
- Each sterile container is double bagged packaged in easy tear bags
- Quadruple bagged in the ABCD Cleanroom Introduction System®
- Individually labeled with lot number and expiration
- Delivered with lot specific analytical, irradiation, conformance, and sterility data, tested to current USP compendium
- Available in an 8 oz aerosol that will not aspirate the room's air
- Specifically formulated as a sterile cleanroom formula
- Professional strength stainless steel cleaner
- Emulsion based cleaner that will not rainbow or accumulate to a heavy build up
- Brightens and polishes without leaving a powdery residue
- Pleasantly lemon scented
- Contains no acids or abrasives
- Available in a saturated wipe, see: **STEEL-BRIGHT® Wipe**

## Product Uses

- Remove chemical residues and spotting and staining caused by water and oils on stainless steel
- Brighten and polish stainless steel
- Can also be used on chrome, brass, aluminum, and copper

## ABCD Cleanroom Introduction System®

The ABCD Cleanroom Introduction System is a packaging system that allows operators/users to take the package through each level of classified areas by simply removing one bag at a time. Each bag acts as barrier protecting the finished product from becoming a carrier of viable and non-viable contamination. This prevents the need to decontaminate each outer bag prior to entering a cleaner area. In this packaging system, sterilized groups of containers are contained in two outer bags and after each are removed individual containers are each additionally contained in two easy tear bags.



## CHEMICAL SPECIFICATIONS

STEEL-BRIGHT – Stainless Steel Polish and Cleaner	
Test	Specifications
Specific Gravity	0.8463 – 1.0463
Color:	Milky-White Foamy Emulsion
Odor:	Mild Petroleum Distillate with Lemon Scent
Irradiation Specified Dose (kGy)	Min: 25.0, Max: 50.0
Expiration Period:	5 years

## ORDERING INFORMATION

STEEL-BRIGHT – Stainless Steel Polish and Cleaner		
Part Number	Description	Qty/cs.
SB-02	STEEL-BRIGHT, 8 oz Aerosol Spray/Mist, Sterile	24



*Steel-Bright*  
SB-02

## LABELING

### VAI's Product Label Colors

Product Name	Bottle/Can Color	Label Background Color	Bar & User Info Color	Text Color
DECON-AHOL WFI FORMULA 70% AEROSOL	COOL GREY	PRINTED CAN COOL GREY		
DECON-AHOL WFI FORMULA 70% TRIGGER SPRAY, 1 & 5 GALLON	WHITE	COOL GREY		
DECON-AHOL WFI FORMULA 70% SQUEEZE BOTTLE	WHITE SEMI-TRANSPARENT	COOL GREY		
DECON-AHOL WFI FORMULA 70% ASEPTI-CLEANSE BOTTLE	WHITE SEMI-TRANSPARENT	COOL GREY		
DECON-AHOL WFI FORMULA 60%	WHITE	WHITE		
DECON-AHOL WFI FORMULA 91%	WHITE	WHITE		
DECON-AHOL FORMULA 99%	WHITE	WHITE		
STER-AHOL WFI AEROSOL	WHITE	PRINTED CAN WHITE		
STER-AHOL WFI TRIGGER SPRAY, 1 & 5 GALLON	WHITE	WHITE		
DECON-HAND STERILE	WHITE SEMI-TRANSPARENT	PRINTED BOTTLE		
DECON-HAND NON-STERILE	CLEAR	PRINTED BOTTLE		
DECON-HAND ASEPTI-CLEANSE BOTTLE	WHITE SEMI-TRANSPARENT	WHITE		
STERI-OIL	WHITE	WHITE		
STERI-BUFFER	CLEAR	WHITE		
DECON-PHENE	WHITE	WHITE		
DECON-CYCLE	WHITE	WHITE		
DECON-CLEAN	WHITE	WHITE		
DECON-QUAT 100	WHITE	WHITE		
DECON-QUAT 200C	WHITE	WHITE		
DECON-QUAT 200V	WHITE	WHITE		
HYPO-CHLOR 0.25%	WHITE	WHITE		
HYPO-CHLOR 0.52%	WHITE	WHITE		
HYPO-CHLOR 5.25%	WHITE	WHITE		
STERI-PEROX 3%	WHITE	WHITE		
STERI-PEROX 6%	WHITE	WHITE		
DECON-SPORE 200 PLUS (SPORICIDE)	WHITE SEMI-TRANSPARENT	WHITE		
DECON-SPORE 200 PLUS (DISINFECTANT)	WHITE SEMI-TRANSPARENT	WHITE		
STEEL-BRIGHT	WHITE	WHITE		
STERI-SILICON	WHITE	BLACK		
DECON-GLASS	WHITE	WHITE		
VAI WFI QUALITY WATER	WHITE	WHITE		
STERI-WATER	WHITE	WHITE		

Veltek Associates, Inc.

15 Lee Boulevard, Malvern, PA 19355-1234

Tel: 610-644-8335 Fax: 610-644-8335 [www.sterile.com](http://www.sterile.com)

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## PRODUCT LABELING

# STEEL-BRIGHT®

## Stainless Steel Polish and Cleaner



**STERILE PHARMACEUTICAL CLEANROOM FORMULA**  
**FORMULE STÉRILE POUR SALLE BLANCHE PHARMACEUTIQUE**



**WARNING** Flammable aerosol. Causes skin irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects. May displace oxygen and cause rapid suffocation.

**ACHTUNG** Entzündbares Aerosol. Beinhaltet unter Druck. Kann bei Erwärmung bersten. Verursacht Hautreizungen. Kann Schläfrigkeit und Benommenheit verursachen. Giftig für Wasserorganismen, mit langfristiger Wirkung.

**ATTENZIONE** Aerosol infiammabile. Provoca irritazione cutanea. Può provocare un'allergia cutanea. Può provocare sonnolenza o dei vertigini. Tossico per gli organismi acquatici, entra in causa effetti nefasti a lungo termine. Può displacere l'ossigeno e provocare una soffocazione rapida.

**WAARSCHUWING** Ontsteking Aerosol. Veroorzakt huidirritatie. Kan een allergische huidreactie veroorzaken. Kan slaperigheid of duizeligheid veroorzaken. Toxisch voor waterorganismen, met langdurige effecten. Kan zuurstof verdringen en kan tot snelle verstikking leiden.

**EN** STERILE PHARMACEUTICAL CLEANROOM FORMULA

**INGRÉDIENTS:**  
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-47-8).....40 - 50%  
White mineral oil (petroleum).....5 - < 10%  
Carbon dioxide (CAS 124-38-9).....< 15%  
D-Limonene (CAS 5989-27-5).....0.25 - 0.45%

**FR** FORMULE STÉRILE POUR SALLE BLANCHE PHARMACEUTIQUE

**INGRÉDIENTS:**  
Distillats paraffiniques légers (pétrole), hydrotraités (N° CAS 64742-47-8).....40 - 50%  
L'huile minérale blanche (pétrole).....5 - < 10%  
Dioxyde de carbone (N° CAS 124-38-9).....< 15%  
(R)-p-mentha-1,8-diène (N° CAS 5989-27-5).....0.25 - 0.45%

**DE** STERILE FORMEL NACH PHARMAZEUTISCHEM REINRAUMSTANDARD

**BESTANDTEILEN:**  
Destillate (Erdöl), mit Wasserstoff behandelte leichte (CAS-Nr. 64742-47-8).....40 - 50%  
Weiße Mineralöle (Erdöl).....5 - < 10%  
(CAS-Nr. 124-38-9).....< 15%  
Kohlendioxid (CAS-Nr. 124-38-9).....< 15%  
D-Limonen (CAS-Nr. 5989-27-5).....0.25 - 0.45%

**ZH (中文)** 无菌制药洁净室配方

**成分信息:**  
馏分 (石油), 加氢精制轻质石蜡 (CAS 编号: 64742-47-8).....40 - 50%  
白色碳蜡油 (CAS 编号: 124-38-9).....5 - < 10%  
二氧化碳 (CAS 编号: 124-38-9).....< 15%  
柠檬烯 (CAS 编号: 5989-27-5).....0.25 - 0.45%

**警告** 易燃气雾剂。压力容  
器:遇热可爆。造成皮肤刺激。可  
能导致皮肤过敏反应。可引起  
昏睡或眩晕。对水生生物有毒  
并具有长期持续影响

**防范措施:**  
远离热源、热表面、明火、火花。  
禁止吸烟。切勿喷洒在明火或其  
他点火源上。切勿穿孔或焚烧。  
即使不再使用。避免吸入蒸气。  
作业后彻底清洗双手、前臂和面  
部。受沾染的工作服不得带出工  
作场地。避免释放到环境中。戴  
防护手套、戴防护眼镜、防护服。

**有关急救和其他产品的信息,**  
请参见安全数据表

**SDS: SB-01112-P**  
应急咨询电话: 0532 8388 9090

**仅供产业使用**

**Net Contents/Contenu net:**  
Vol: 8 fl. oz. (237 mL) x 24 [Total: 1.5 Gallons (5.7 L)]  
Wt: 741 oz. (210g) x 24 [Total: 17.78 lbs (8.06 kg)]  
Reorder/Commandez à nouveau# SB-02

**Label/Étiquette # SB-00 - Sterile/Stérile - Rev 02/24**  
Patents/les brevets: www.sterile.com/patents

**Manufactured By/Fabriqué Par:**  
Vetlek Associates, Inc.  
15 Lee Boulevard  
Malvern, PA 19355-1234 USA  
Tel: 610-644-8335  
www.sterile.com

**In Italy Distributed By:**  
Tensha  
A-12 Wadala Shriram, Industrial  
Estate,  
G. D. Ambekar Marg, Wadala,  
Mumbai - 400 031, India  
Tel: 022-43560400

**In India Imported By:**  
Tensha  
A-12 Wadala Shriram, Industrial  
Estate,  
G. D. Ambekar Marg, Wadala,  
Mumbai - 400 031, India  
Tel: 022-43560400

**In Spain Distributed By:**  
VESTILAB CRC, S.L.U.  
Ctra Rubí - Terrassa BP-1503  
Km.19.4 08192 Sant Quirze del Valles  
Barcelona España  
CIF: B-65622821  
Tel: 93.736.35.10  
info@vestilab.com

**In Canada, distributed by/**  
**Au Canada, distribué par:**  
Canada Clean Room  
20 Cope Dr. Kanata ON, K2M 2V8  
Tel: (888) 595-8070  
www.cccr.ca

**Fisher Scientific**  
112 Colonnade Road  
Ottawa, Ontario, Canada K2E 7L6  
1-800-234-7437

**VWR International**  
2360 Argentia Road  
Mississauga, Ontario L5N 5Z7  
1-800-932-5000

**IN USA - For more ingredient information**  
visit [www.sterile.com](http://www.sterile.com)

**See container for lot #/Expiration Date/**  
**Red irradiation indicator**

**See Safety Data Sheet for first aid and**  
**additional product information.**

**SDS: SB-01112 (Americas), SB-01112-EU**  
**(Europe)**

**Emergency Number: 1-866-928-0789 (toll**  
**free USA), 1-800-579-7421 (toll free Canada),**  
**1-215-207-0061 (Americas), +441235 239670**  
**(Europe), +441235 239671 (Middle East/Africa),**  
**+353 (0)1 809 2166 (Ireland, available to the**  
**public 08.00-22.00), 0800 100 7479 (Hindi)**

**Numéro d'urgence: 1-866-928-0789 (sans**  
**frais USA), 1-800-579-7421 (Canada sans**  
**frais), 1-215-207-0061 (Amérique), +32**  
**070245245 (Belgique - Centre Antipoison),**  
**+441235 239670 (Europe), +441235 239671**  
**(Moyen-Orient/Afrique), 31 45 42 59 61**  
**(NR/S-ORP/LA) +353 (0)1 809 2166 (Irlande,**  
**disponible au public 08.00-22.00), 000**  
**800 100 7479 (Hindi)**

**SDS: SB-01112 (Americas), SB-01112-GR**  
**FR (L'Europe)**

**Notrufnummer: +441235 239 670**  
**(Europa), +32 70 245 245 (Belgien -**  
**Centre Anti-Poisons/Antigifocentrum**  
**c/o Hôpital Militaire Reine Astrid), +44**  
**1235 239 671 (Naher Osten/Afrika)**

**Made in USA**  
**Fabrique aux**  
**Etats-Unis**



**For Industrial Use Only**      **Reservé à un Usage Industriel**      **Nur für industrielle Anwendungen**

Case Label SB-00 Rev 02/24

(Any specific product label is available upon request.)

## Product Labeling

# STEEL-BRIGHT®

## Sterile Cleanroom Formula

### INGREDIENTS:

Distillates (petroleum), hydrotreated light paraffinic.....(CAS No.) 64742-47-8.....40-50%  
White mineral oil.....(CAS No.) 8042-47-5.....5-<10%  
Carbon dioxide.....(CAS No.) 124-38-9.....<1.5%  
D-Limonene.....(CAS No.) 5989-27-5.....0.25-0.45%



### WARNING

**Flammable aerosol. Causes skin irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects. May displace oxygen and cause rapid suffocation.**

### PRECAUTIONS FOR USE:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing vapors. Wear eye protection, protective gloves, protective clothing. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Contains D-Limonene(5989-27-5). May produce an allergic reaction.

See container for lot #/Expiration Date/Red irradiation indicator  
See Safety Data Sheet for first aid and additional product information.

**EMERGENCY NUMBER:** 1-866-928-0789 (toll free USA), 1-800-579-7421 (toll free Canada), 1-215-207-0061 (Americas), +44 1235 239670 (Europe), +44 1235 239671 (Middle East/Africa), +353 (0)1 809 2166 (Ireland, available to the public 08.00–22.00), 000 800 100 7479 (Hindi)

### For Industrial Use Only

**Label#:** DC-00 • Rev 02/24 • **Patents:** [www.sterile.com/patents](http://www.sterile.com/patents)

### Manufactured By:

Veltek Associates, Inc.  
15 Lee Blvd. Malvern, PA 19355-1234 USA  
Tel: 1-610-644-8335 • [www.sterile.com](http://www.sterile.com)

**Made in the USA**



## **ADDITIONAL DOCUMENTATION**

Upon request, the following additional documentation is available:

- Specific Product Testing Reports
- Product Validation
- In-use Validation Report
- Safety Data Sheet
- Sample lot specific documentation – Delivered with lot specific analytical, irradiation, conformance, and sterility data, tested to current USP compendium



*VAI's Sterile Chemical Manufacturing Division* - SCMD manufactures a complete range of cleaning agents and disinfectants that are used daily in cleanroom operations. Overall, VAI's capabilities for manufacturing products include the ability to fill aerosol, bulk, and unit dose packages in ISO 5 or 7 (Grade A/B). Our aseptic filling operations are coupled with the validated and proven ability to irradiate a final product. Assurances are taken in every aspect of SCMD concerning sterility and particulate removal. VAI's operations mirror current GMP's and enforces the adherence to USP specifications. VAI is an EPA and FDA registered facility. To learn more about our division capabilities please visit [www.sterile.com](http://www.sterile.com). Patents: [www.sterile.com/patents](http://www.sterile.com/patents)

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